Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 13:24 by Met Office Aberdeen

Confidence: High for deteriorating conditions on Sunday but low confidence on extent of poor visibility and lower cloud. High confidence for wet weather Monday morning, followed by brighter, windy conditions later Monday and Tuesday with a few showers.

Headline for Sunday 17 Sep 2023: Dry morning, early brightness. Cloudy afternoon and evening with patchy rain edging northwards. Feeling cold on tops with fresh winds.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Light rain	Light rain	Light rain
Precipitation probability							
<05%	<05%	<05%	10%	20%	40%	30%	30%

Forecast for Sunday 17 Sep 2023

Weather: Dry overnight and on Sunday morning with clear periods then some early sunshine. Brighter skies becoming confined to eastern Cairngorms and Aberdeenshire hills by the afternoon as thicker cloud moves up from the south. This will bring patchy rain, perhaps turning heavier in the evening.

Chance of cloud-free hill tops above 800m: 70% reducing to 30% in afternoon, mostly in north of area.

Low Cloud and visibility: Mostly good visibility in the morning. Patches of cloud above about 600 to 700m, becoming more extensive in south of area later in the morning and during afternoon. Also becoming misty as patchy rain develops, particularly over the Perthshire hills and the Ochils.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	5/7 SE	6/9 S	9/13 S	18/24 SE	21/29 S	24/34 SE	25/33 SE	28/36 SE	27/35 SE
900	5/7 SE	6/8 S	7/11 S	10/16 SE	14/21 S	16/25 SE	17/25 SE	19/27 SE	19/27 SE
600	3/5 SE	2/4 S	3/7 SE	4/10 SE	8/17 S	11/22 S	10/20 SE	12/23 SE	11/22 SE
300	3/4 N	2/4 W	2/5 W	2/6 S	6/12 SE	7/16 SE	7/15 SE	7/16 SE	7/16 SE
Glen	2/4 NW	2/4 W	2/5 NW	2/5 SE	6/13 SE	7/15 SE	6/15 SE	6/15 SE	6/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/0	3/-0	4/0	4/-0	5/0	6/1	6/1	6/1	6/1
900	4/2	4/1	5/2	6/3	7/4	8/4	8/4	8/4	8/4
600	5/4	4/3	4/3	8/6	9/7	10/8	10/7	10/7	10/7
300	6/4	5/4	5/4	9/8	11/10	12/11	12/10	12/10	12/10
Glen	6/4	5/4	6/5	10/10	13/12	13/12	12/12	12/11	12/11
Freezing Level*	1500m	2000m	2200m	2300m	2600m	2800m	2900m	2800m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling cold over higher ridges and summits due to freshening winds and single figure temperatures.

Forecast for Monday 18 Sep 2023
Weather: Cloudy morning with outbreaks of rain, heavy and possibly thundery for a time. Drier, brighter weather will follow from west to all ranges during afternoon with a few showers.

Maximum wind: Light winds in the morning then strengthening westerly winds during afternoon, average speeds picking up to 25mph with gusts 40mph by evening.

Chance of cloud-free hill tops above 800m: Little chance at first, improving 60% in the afternoon.

Low Cloud and visibility: Misty conditions in the morning with poor visibility as rain becomes heavier. Also extensive cloud cover well down the hills, lifting and breaking up early in the afternoon. Very good visibility following with patchy cloud cover above about 700m.

Temperature: **Glens:** Plus 8 Celsius rising to 16 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the summits.

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